



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUL-8 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN

201238 DATAMASTER

DATE OF INSPECTION

05-27-2009

LOCATION OF INSTRUMENT (STREET AND CITY)

#4 S. ELM WEBSTER GROVES

TIME OF INSPECTION

0315 Hours

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 48 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 34.0°

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 .096

TEST 2 .098

TEST 3 .098

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS 1 (0-.04) 0 (0.05-.09) 2 (.10-.14) 1 (.15-.19) 1 (Over .19) 2

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

INSTRUMENT TESTS WITHIN NORMAL PARAMETERS

MANUFACTURER: GUTH

CONCENTRATION: 0.10

EXPIRES: 12-08-09

LOT#: 08400

INSPECTING OFFICER

SIGNATURE Thomas P. Doering #214

PRINT NAME

THOMAS P. DOERING #214

TYPE IF PERMIT NUMBER/EXPIRATION DATE

720142 06-26-09

TELEPHONE NUMBER

314-963-5400



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08400** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1204** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **December 8, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
WEBSTER GROVES POLICE DEPT.

BAC DATAMASTER SERIAL NUMBER 201238
05/27/09

ARREST TIME: 02:30

SUBJECT NAME:

TEST/MAY

DOB: 05/27/09 SEX: M

STATE/D.L.: MO/1234567890

ARRESTING OFFICER:

DOERING/THOMAS/P

OFFICER I.D.: 214

TESTING OFFICER:

DOERING/THOMAS/P

OFFICER I.D.: 214

PERMIT NUMBER: 720142

EXPIRATION DATE: 06/26/09

MISCELLANEOUS DATA:

TEST/MAY

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
WEBSTER GROVES POLICE DEPT.

BAC DATAMASTER SERIAL NUMBER 201238
05/27/09
03:22

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM: OKAY

HEATERS
SAMPLE CHAMBER: 48c

FLOW DETECTOR: OKAY

PUMP
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGH
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster

Evidence Ticket

STATE OF MISSOURI
WEBSTER GROVES POLICE DEPT.

BAC DATAMASTER SERIAL NUMBER 201238

05/27/09

TESTING OFFICER:

DOERING/THOMAS/P

OFFICER I.D.: 214

PERMIT NUMBER: 720142

EXPIRATION DATE: 06/26/09

MISCELLANEOUS DATA:

TEST/MAY

--- SUPERVISOR MODE ---

| | | |
|-------------------|----------|-------|
| BLANK TEST | .000 | 03:18 |
| INTERNAL STANDARD | VERIFIED | 03:18 |
| EXTERNAL STANDARD | .096 | 03:19 |
| BLANK TEST | .000 | 03:19 |
| EXTERNAL STANDARD | .098 | 03:20 |
| BLANK TEST | .000 | 03:20 |
| EXTERNAL STANDARD | .098 | 03:21 |
| BLANK TEST | .000 | 03:21 |

N = 3

SIM. = .1

AVG. = .0973

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD, OH 44901

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



THOMAS P. DOERING

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

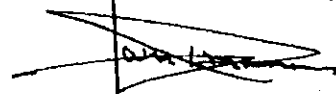
DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 06/26/07
Number **720142**
Expires 06/26/2009



Director of State Public Health Laboratory



Director, Department of Health